Claims

We claim:

1. A process for dispersing particulate which comprises mixing an effective dispersing amount of a phosphated triglyceride conforming to the following structure

wherein;

R is selected from the group consisting of -(CH₂)₂- and -CH-CH-;

 R^{1} is $-P(O)-(OH)_{2}$;

R² and R³ are independently selected from the group consisting of H and –P(O)-(OH)₂ with a particulate selected from the group consisting of bismuth oxychloride, titanium dioxide, zinc oxide, ferric oxide, ferric titanated mica, fumed silica, spherical silica, polymethylmethacrylate, micronized teflon, boron nitride, acrylate copolymers, aluminum silicate, aluminum starch octenylsuccinate, bentonite, calcium silicate, cellulose, chalk, corn starch, diatomaceous earth, fuller's earth, glyceryl starch, hectorite, hydrated silica, kaolin, magnesium aluminum silicate, magnesium trisilicate, maltodextrin, montmorillonite, microcrystalline cellulose, rice starch, silica, talc, mica, titanium dioxide, zinc laurate, zinc myristate, zinc rosinate, alumina, attapulgite, calcium

_ -

carbonate, calcium silicate, dextran, kaolin, nylon, silica silylate, silk powder, sericite, soy flour, tin oxide, titanium hydroxide, trimagnesium phosphate, walnut shell powder, or mixtures thereof and optionally milling, grinding, or homogenizing the mixture.

- 2. A process of claim 1 wherein said effective dispersing concentration of phosphated castor ranges from 1 to 50% by weight.
- 3. A process of claim 1 wherein R is -CH=CH-.
- 4. A process of claim 2 wherein R² and R³ are H.
- 5. A process of claim 2 wherein R² is -P(O)-(OH)₂ and R³ is H.
- 6. A process of claim 3 wherein R^2 and R^3 are both -P(O)- $(OH)_2$.
- 7. A process of claim 1 wherein R is -(CH₂)₂-.
- 8. A process of claim 7 wherein R² and R³ are H.
- 9. A phosphated compound of claim 7 wherein R² and R³ are both -P(O)-(OH)₂
- 10. A process for dispersing particulate which comprises mixing an effective dispersing amount of a phosphated ester selected from the group consisting of

wherein R is CH_3 - $(CH_2)_n$ - and n is an integer ranging from 5 to 21;

and

_ _

wherein;

R is $-(CH_2)n-CH_3$

 R^{1} is $-P(O)-(OH)_{2}$

n is an integer ranging from 5 to 21;

with a particulate selected from the group consisting of bismuth oxychloride, titanium dioxide, zinc oxide, ferric oxide, ferric titanated mica, fumed silica, spherical silica, polymethylmethacrylate, micronized teflon, boron nitride, acrylate copolymers, aluminum silicate, aluminum starch octenylsuccinate, bentonite, calcium silicate, cellulose, chalk, corn starch, diatomaceous earth, fuller's earth, glyceryl starch, hectorite, hydrated silica, kaolin, magnesium aluminum silicate, magnesium trisilicate, maltodextrin, montmorillonite, microcrystalline cellulose, rice starch, silica, talc, mica, titanium dioxide, zinc laurate, zinc myristate, zinc rosinate, alumina, attapulgite, calcium carbonate, calcium silicate, dextran, kaolin, nylon, silica silylate, silk powder, sericite, soy flour, tin oxide, titanium hydroxide, trimagnesium phosphate, walnut shell powder, or mixtures thereof and optionally milling, grinding, or homogenizing the mixture.